

**Professional diamond core bit from Kaufmann
Precise drilling for all hard tiles and slabs**



Our high-quality diamond core bit is equipped with a special and unique tungsten carbide drill. You can drill precisely and individually into tiles and slabs, porcelain tiles (from abrasion resistance no. 4), marble and granite.

The professional diamond core bit has a lifetime of about 20 to 50 holes, depending on application. The durability of the tungsten carbide drill is limited with granite and porcelain tiles (from abrasion resistance no. 4) to 3 – 5 holes. For an average project with 3 – 5 drillings (for example bathroom) according to experience one special tungsten carbide drill is more than sufficient. If you need to replace your tungsten carbide drill, it is available in a set inclusive hexagonal wrench. Your advantage will be that there is no need to spend so much money on wet-cut or dry-cut core bits!

Attention: We guarantee only for our original parts!

Application:

- The adapter of the professional diamond core bit is suitable for all original Kaufmann-diamond core bits with diameter 27 mm, 35 mm, 53 mm, 68 mm
- You receive a perfect drilling result at a slow rpm of max. 150. A clean drilling needs its time! Not suitable for impact drilling
- During the drilling process always add sufficient water with a sponge to the diamond core bit
- Let the drill and the diamond core bit cool down after the drilling process. Afterwards you can remove the remains of the cut material through taking apart the diamond drilling unit

When drilling a granite-slab we recommend to drill around 2 to 3 mm and then take off the tungsten carbide drill to extend its lifetime and continue working only with the diamond core bit.

User tip: The diamond core bit is suitable for drilling into tiles and slabs, porcelain tiles, marble and granite. Do not drill into masonry - this reduces the lifetime of the core bit significantly!

Use of the diameters:

68 mm for sockets

53 mm for drainages of basins

35 mm for water pipes with sound protection

27 mm for electrical pipes / copper lines with sound protection

More practical user tips and products from Kaufmann you can find under www.kaufmann-tools.at